



Latch needles for Raschel machines

The product range includes latch needles for producing technical textiles and home textiles, as well as for applications in the shoe and clothing industry. The gauges range from E1 to E32.

GROZ-BECKERT

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Your Benefits:

- Flawless fabric
- Uniform loop structure
- High process reliability
- Flexibility in the textile application
- Reduced downtime
- High productivity
- Long service life of the needle
- Miscibility of the product batches
- Wide variety due to the broadest product range in the world



Technical features

Surface optimally suited for yarn gliding

Fault-free yarn gliding for uniform loop structure

Precision and dimensional stability

Tightest production tolerances guarantee miscibility of the product batches.

Working length

Minimal manufacturing dispersion guarantees uniform loops.

Latch seat

Optimal contact surface to cushion the impact of the latch in open position.

Latch guidance and fixing

Increased process reliability due to exact guidance and fixing of the latch, combined with minimal initial latch play

Additional, optional features

Conical hook

Increased hook stability and space inside the hook for the widest possible range of applications

Spring-loaded latch

Guaranteed automatic spring-back of the latch in closed and open position

Hook flat on the inside

Maximum thread clearance for safe loop formation

Hook flat on the outside

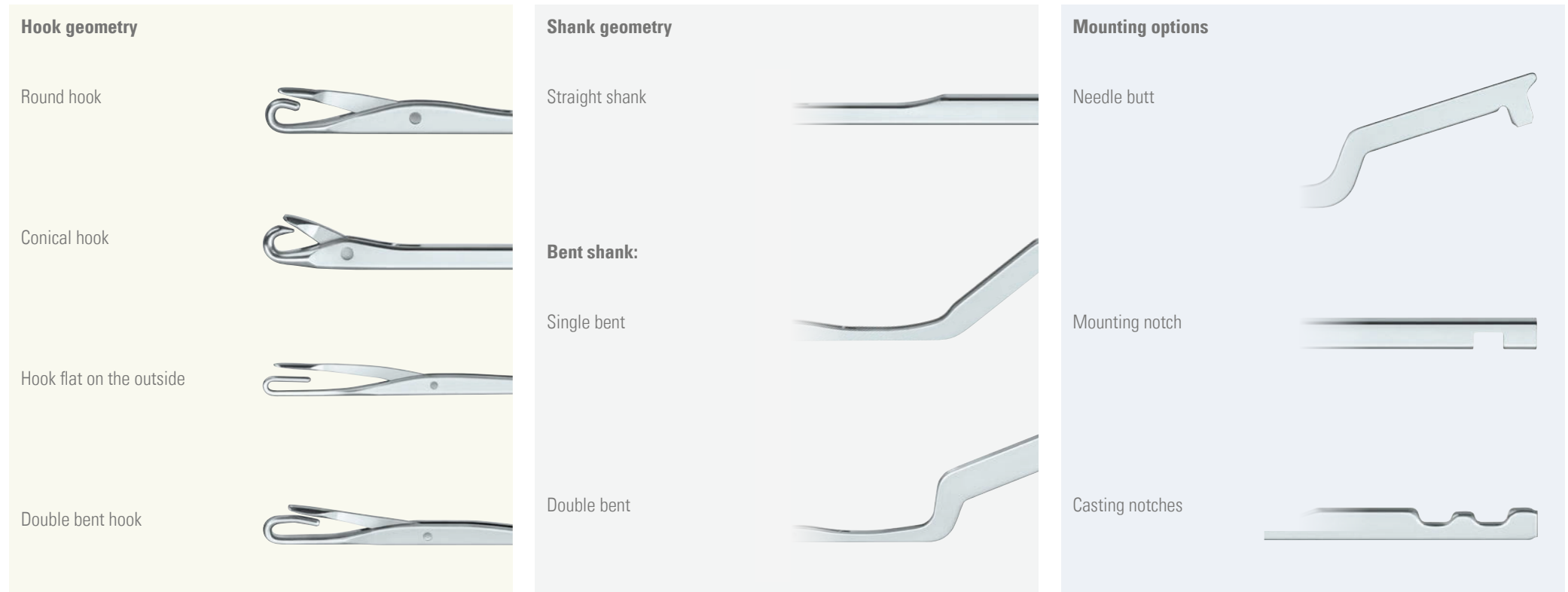
Increased hook stability

Sample designation for a latch needle



Available versions of the latch needle

Groz-Beckert offers different geometries depending on the machine model:



Service:

- Global sales network for fast delivery and reduced warehousing costs
- Research and development – development partnership from prototype to market introduction
- Process optimization by laboratory services
- Technical knowledge and understanding of quality with training offered by the Groz-Beckert Academy
- Further information under www.groz-beckert.com and in the “myGrozBeckert” app